Schedule F.E.R.C. No. _____, effective date _____ and filed with the Federal Energy Regulatory Commission by_____

(Name of public utility filing rate schedule) is to be cancelled.

Notice of the proposed cancellation has been served upon the following:

(Name of public utility)

By _____ _____

(Title)

Dated _____, 19____.

[Order 141, 12 FR 8591, Dec. 19, 1947, as amended by Order 271, 28 FR 11404, Oct. 24; Order 541, 57 FR 21734, May 22, 1992]

§ 131.70 Form [12] of application by State and municipal licensees for exemption from payment of annual charges.

(See § 11.24 of this chapter.) Application by State and municipal licensees for exemption from payment of annual charges must be prepared on this form. The form specifies that in filing application for exemption, the following data and schedules shall be submitted:

1. Name and address of correspondent;
2. Basis for claimed exemption;
3. Generating plants owned or operated by licensee;
4. Transmission lines and distribution lines;
5. KWH of power generated, purchased and interchanged;
6. Power sold or otherwise disposed of (kwh);
7. Power interchange (in detail);
8. Statement of unusual conditions attending the disposition of electric power;
9. Book cost of electric property;
10. Operating revenues;
11. Operating expenses and other deductions from revenues;
12. Affidavit.

[Order 143, 13 FR 6682, Nov. 13, 1948]

§ 131.80 FERC Form No. 556, Certification of qualifying facility status for an existing or a proposed small power production or cogeneration facility.

(See § 292.207 of this chapter.)

[12] Copies of this form may be obtained upon request from the Federal Energy Regulatory Commission.

FERC FORM 556, OMB No. 1902–0075
Expires _____

Certification of Qualifying Facility Status for an Existing or a Proposed Small Power Production or Cogeneration Facility

(To be completed for the purpose of demonstrating up-to-date conformance with the qualification criteria of Section 292.203(a)(1) or Section 292.203(b), based on actual or planned operating experience)

General instructions: Part A of the form should be completed by all small power producers or cogenerators. Part B applies to small power production facilities. Part C applies to cogeneration facilities. All references to sections are with regard to Part 292 of Title 18 of the Code of Federal Regulations, unless otherwise indicated.

PART A—GENERAL INFORMATION TO BE SUBMITTED BY ALL APPLICANTS

1a. Full name:

Docket Number assigned to the immediately preceding submittal filed with the Commission in connection with the instant facility, if any: QF __–__–__

Purpose of instant filing (self-certification or self-recertification [Section 292.207(a)(1)], or application for Commission certification or recertification [Sections 292.207(b) and (d)(2)]):

1b. Full address of applicant:

1c. Indicate the owner(s) of the facility (including the percentage of ownership held by any electric utility or electric utility holding company, or by any persons owned by either) and the operator of the facility. Additionally, state whether or not any of the non-electric utility owners or their upstream owners are engaged in the generation or sale of electric power, or have any ownership or operating interest in any electric facilities other than qualifying facilities. In order to facilitate review of the application, the applicant may also provide an ownership chart identifying the upstream ownership of the facility. Such chart should indicate ownership percentages where appropriate.

1d. Signature of authorized individual evidencing accuracy and authenticity of information provided by applicant:

2. Person to whom communications regarding the filed information may be addressed:

Name:
Title:
Telephone number:
Mailing address:

3a. Location of facility to be certified:

State:
County:
City or town:
Street address (if known):

3b. Indicate the electric utilities that are contemplated to transact with the qualifying facility (if known) and describe the services those electric utilities are expected to provide: utilities interconnecting with the facility and/or providing wheeling service (Section 292.303(c) and (d)): utilities purchasing the useful electric power output (Sections 292.101(b)(2), 292.202(g) and 292.303(a)): utilities providing supplementary power, backup power, maintenance power, and/or interruptible power service (Sections 292.101(b) (3) and (8), 292.303(b) and 292.305(b)):

4a. Describe the principal components of the facility including boilers, prime movers and electric generators, and explain their operation. Include transmission lines, transformers and switchyard equipment, if included as part of the facility.

4b. Indicate the maximum gross and maximum net electric power production capacity of the facility at the point(s) of delivery and show the derivation.

4c. Indicate the actual or expected installation and operation dates of the facility, or the actual or expected date of completion of the reported modification to the facility:

4d. Describe the primary energy input (*e.g.*, hydro, coal, oil (Section 292.202(l)), natural gas (Section 292.202(k)), solar, geothermal, wind, waste, biomass (Section 292.202(a)), or other). For a waste energy input that does not fall within one of the categories on the Commission's list of previously approved wastes, demonstrate that such energy input has little or no current commercial value and that it exists in the absence of the qualifying facility industry (Section 292.202(b)).

5. Provide the average annual hourly energy input in terms of Btu for the following fossil fuel energy inputs, and provide the related percentage of the total average annual hourly energy input to the facility (Section 292.202(j)). For any oil or natural gas fuel, use lower heating value (Section 292.202(m)):

Natural gas:

Oil:

Coal (applicable only to a small power production facility):

6. Discuss any particular characteristic of the facility which the cogenerator or small power producer believes might bear on its qualifying status.

PART B—DESCRIPTION OF THE SMALL POWER PRODUCTION FACILITY

7. Describe how fossil fuel use will not exceed 25 percent of the total annual energy input limit (Sections 292.202(j) and 292.204(b)). Also, describe how the use of fossil fuel will be limited to the following purposes to conform to Federal Power Act Section 3(17)(B): Ignition, start-up, testing, flame stabilization, control use, and minimal amounts of fuel required to alleviate or prevent unanticipated equipment outages and emergencies directly affecting the public.

8. If the facility reported herein is not an eligible solar, wind, waste or geothermal facility, and if any other non-eligible facility located within one mile of the instant facility is owned by any of the entities (or their affiliates) reported in Part A at item 1c. above and uses the same primary energy input, provide the following information about the other facility for the purpose of demonstrating that the total of the power production capacities of these facilities does not exceed 80 MW (Section 292.204(a)):

Facility name, if any (as reported to the Commission):

Commission Docket Number: QF_____–_____–_____

Name of common owner:

Common primary energy source used as energy input:

Power production capacity (MW):

An eligible solar, wind, waste or geothermal facility, as defined in Section 3(17)(E) of the Federal Power Act, is a small power production facility that produces electric energy solely by the use, as a primary energy input, of solar, wind, waste or geothermal resources, for which either an application for Commission certification of qualifying status (Section 292.207(b)) or a notice of self-certification of qualifying status (Section 292.207(a)) was submitted to the Commission not later than December 31, 1994, and for which construction of such facility commences not later than December 31, 1999, or if not, reasonable diligence is exercised toward the completion of such facility, taking into account all factors relevant to construction of the facility.

PART C—DESCRIPTION OF THE COGENERATION FACILITY

9. Describe the cogeneration system (Sections 292.202(c) and 292.203(b)), and state whether the facility is a topping-cycle (Section 292.202(d)) or bottoming-cycle (Section 292.202(e)) cogeneration facility.

10. To demonstrate the sequentiality of the cogeneration process (Section 292.202(s)) and to support compliance with other requirements such as the operating and efficiency standards (item 11 below), provide a mass and heat balance (cycle) diagram depicting average annual hourly operating conditions. Also, provide:

Using lower heating value (Section 292.202(m)), all fuel flow inputs in Btu/hr., separately indicating fossil fuel inputs for any supplementary firing in Btu/hr. (Section 292.202(f)):

Average net electric output (kW or MW) (Section 292.202(g));

Average net mechanical output in horsepower (Section 292.202(g));

Number of hours of operation used to determine the average annual hourly facility inputs and outputs; and

Working fluid (*e.g.*, steam) flow conditions at input and output of prime mover(s) and at delivery to and return from each useful thermal application:
Flow rates (lbs./hr.):
Temperature (deg.F):
Pressure (psia):
Enthalpy (Btu/lb.):

11. Compute the operating value (applicable to a topping-cycle facility under Section 292.205(a)(1)) and the efficiency value (Sections 292.205(a)(2) and Section 292.205(b)), based on the information provided in and corresponding to item 10, as follows:

P_t=Average annual hourly useful thermal energy output
P_e=Average annual hourly electrical output
P_m=Average annual hourly mechanical output
P_i=Average annual hourly energy input (natural gas or oil)
P_s=Average annual hourly energy input for supplementary firing (natural gas or oil)
Operating standard=5% or more
Operating value=$P_t/(P_t+P_e+P_m)$

Efficiency standard applicable to natural gas and oil fuel used in a topping-cycle facility:

=45% or more when operating value is less than 15%, or 42.5% or more when operating value is equal to or greater than 15%.

Efficiency value=$(P_e+P_m+0.5P_t)/(P_i+P_s)$

Efficiency standard applicable to natural gas and oil fuel used for supplementary firing component of a bottoming-cycle facility:
=45% or more
Efficiency value=$(P_e+P_m)/P_s$

FOR TOPPING-CYCLE COGENERATION FACILITIES

12. Identify the entity (*i.e.*, thermal host) which will purchase the useful thermal energy output from the facility (Section 292.202(h)). Indicate whether the entity uses such output for the purpose of space and water heating, space cooling, and/or process use.

13. In connection with the requirement that the thermal energy output be useful (Section 292.202(h)):

For process uses by commercial or industrial host(s), describe each process (or group of similar processes using the same quality of steam) and provide the average annual hourly thermal energy made available to the process, less process return. For a complex system, where the primary steam header at the host-side is divided into various sub-uses, each having different pressure and temperature characteristics, describe the processes associated with each sub-use and provide the average annual hourly thermal energy delivered to each sub-use, less process return from such sub-use. Provide a diagram showing the main steam header and the sub-uses with other relevant information such as the average header pressure (psia), the temperature (deg.F), the enthalpy (Btu/lb.), and the flow (lb./hr.), both in and out of each sub-use. For space and water heating, describe the type of heating involved (*e.g.*, office space heating, domestic water heating) and provide the average annual hourly thermal energy delivered and used for such purpose. For space cooling, describe the type of cooling involved (*e.g.*, office space cooling) and provide the average annual hourly thermal energy used by the chiller.

FOR BOTTOMING-CYCLE FACILITIES

14. Provide a description of the commercial or industrial process or other thermal application to which the energy input to the system is first applied and from which the reject heat is then used for electric power production.

FOR NEW COGENERATION FACILITIES

15. For any cogeneration facility that was either not certified as a qualifying cogeneration facility on or before August 8, 2005, or that had not filed a notice of self-certification, self-recertification or an application for Commission certification under §292.207 of this chapter prior to February 2, 2006, also show:

(i) The thermal energy output of the cogeneration facility is used in a productive and beneficial manner; and

(ii) The electrical, thermal, chemical and mechanical output of the cogeneration facility is used fundamentally for industrial, commercial, residential or institutional purposes and is not intended fundamentally for sale to an electric utility, taking into account technological, efficiency, economic, and variable thermal energy requirements, as well as state laws applicable to sales of electric energy from a qualifying facility to its host facility.

[Order 575, 60 FR 4855, Jan. 25, 1995, as amended by Order 671, 71 FR 7867, Feb. 15, 2006]

PART 141—STATEMENTS AND REPORTS (SCHEDULES)

Sec.